Clatsop Community College

Historic Preservation and Restoration • Fall 2013 Schedule

Classes begin 1 October 2013 • Register online at *www.clatsopcc.edu* or call 503.338.7670
All classes are open to the public and any may be taken individually.

COURSES

BLD 101: Introduction to Historic Preservation
Introduction to issues of historic preservation. Students gain an overview of the field including terminology, standards, history, theory, resources, and technologies.
Instructor: John Goodenberger
Times: Tuesdays, 6:00–6:50pm
Location: Columbia Hall 221

BLD 110: Construction Safety for Historic Preservation
Learn safe work practices for historic preservation and construction. Topics include assessment of potential job site hazards, appropriate use of personal protective equipment, and safe handling of potentially hazardous materials.
Instructor: Staff
Times: Mondays, 5:00–7:50pm, 30 Sep.–28 Oct.
Location: IMTC Computer Lab, MERTS Campus

BLD 111: Tool Safety for Historic Preservation
Learn to safely use and maintain hand and power tools for historic preservation and construction. Topics include safe work practices, safe use of electrical equipment, hand and power tools.
Instructors: Tim Kennedy and Ed Overbay
Times: Mondays, 5:00–7:50pm, 4 Nov.–9 Dec.
Location: IMTC Building, MERTS Campus

BLD 140: Printreading for Construction
Learn and apply the principles of reading and interpreting construction drawings. Topics include the purpose of different types of drawings, types of projections, applications of math, and the use of conventions, scales, symbols, notes, schedules and dimensions in construction drawings.
Instructor: Lucien Swerdloff
Times: Wednesdays, 5:00–7:50pm
Location: IMTC Computer Lab, MERTS Campus

BLD 104: Construction Math
Students solve practical problems used in the building trades and apply mathematical techniques to estimate building materials and costs.
Instructor: Kirk Garrison
Times: Thursdays, 6:00–8:50pm, 3 Oct.–14 Nov.
Location: IMTC Computer Lab, MERTS Campus

DRF 213: Computer Aided Design I
Introduction to computer aided design/drafting (CAD) as an integrated system to represent and communicate designs. Students learn fundamental CAD concepts and techniques.
Instructor: Lucien Swerdloff
Times: Mondays/Wednesdays, 2:00–4:50pm
Location: IMTC Computer Lab, MERTS Campus

SET 102: Introduction to Sustainability
This practical course investigates sustainability as it relates to energy resources including oil, gas, coal, nuclear, hydrogen, solar, wind, hydro, geothermal, biomass, and wave. Students evaluate technologies appropriate for reliability, economy, scale, EROEI, impact, conservation and efficiency.
Instructor: Christopher Paddon
Online Course

Gymnasium, East Barracks, Fort Vancouver, WA, 1904-05

WORKSHOPS

BLD 236: Leaded Glass Window Repair
Course description: Students learn the causes of deterioration and failure of leaded glass windows and gain hands-on experience in repair and restoration techniques required to re-establish the soundness and integrity of windows.
Instructor: Jim Hannen
Times: 9:00am–4:00pm, 12–13 Oct.
Location: Art Building 101

BLD 236: Historic Glass and Window Glazing
Students gain knowledge and practical hands-on
Students gain knowledge and practical hands-on experience in applications and properties of glass in historic preservation. They study the history, types and uses of glass and learn the fundamentals of window glazing.
Instructor: Pam Chestnut
Times: 9:00am–4:00pm, 19–20 Oct.
Location: Art Building 101

BLD 229: Historic Building Doumentation
Students develop skills to analyze and document historic buildings, including field sketches, measured drawings and photographs. They will assess existing building conditions including materials, components and systems to determine qualities and deterioration.
Instructor: Lucien Swerdloff
Times: 9:00am–4:00pm, 2–3 Nov.
Location: Art Building 115

BLD 128: Millwork
Students learn terminology, types and components of millwork. They use tools and techniques to plan, measure, cut and install window and door casings.
Instructor: Roger Hazen
Times: 9:00am–4:00pm, 16–17 Nov.
Location: Auto Shop, MERTS Campus

For more information contact Lucien Swerdloff at 503.338.2301 or lswerdloff@clatsopcc.edu

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